

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060230922"	US-PGPUB	OR	OFF	2007/07/18 09:34
S2	755	92/71.ccls.	US-PGPUB; USPAT	OR	OFF	2007/07/18 10:42
S3	49	(US-20070080959-\$ or US-20040263060-\$ or US-20050237487-\$ or US-20020047893-\$ or US-20030160864-\$ or US-20050219357-\$ or US-20060146208-\$).did. or (US-5835166-\$ or US-5644427-\$ or US-5793341-\$ or US-5818399-\$ or US-5976017-\$ or US-5513041-\$ or US-5963371-\$ or US-6710920-\$ or US-5502481-\$ or US-6034717-\$ or US-5594843-\$ or US-5821989-\$ or US-6229562-\$ or US-5293227-\$ or US-5394198-\$ or US-5430474-\$ or US-5614941-\$ or US-5933127-\$ or US-6115177-\$ or US-6252707-\$ or US-6353508-\$ or US-6359664-\$ or US-6456432-\$ or US-6593958-\$ or US-7142232-\$ or US-5192960-\$).did. or (US-6212007-\$ or US-4290675-\$ or US-5615046-\$ or US-3632866-\$ or US-3632184-\$ or US-4009951-\$ or US-4021846-\$ or US-4133602-\$ or US-4176923-\$ or US-4376950-\$ or US-4457584-\$ or US-4555168-\$ or US-4967267-\$ or US-5222477-\$ or US-5225861-\$ or US-5398131-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/07/18 09:35
S4	342	92/255.ccls.	US-PGPUB; USPAT	OR	OFF	2007/07/18 09:53
S5	67	92/260.ccls.	US-PGPUB; USPAT	OR	OFF	2007/07/18 13:22
S6	2	"5851320".pn. or "6321635".pn.	US-PGPUB; USPAT	OR	OFF	2007/07/18 10:43
S7	589	92/110.ccls.	US-PGPUB; USPAT	OR	OFF	2007/07/18 14:03
S8	78	92/109.ccls.	US-PGPUB; USPAT	OR	OFF	2007/07/18 14:03
S9	148	92/154.ccls.	US-PGPUB; USPAT	OR	OFF	2007/07/18 14:24
S10	239	92/158.ccls.	US-PGPUB; USPAT	OR	OFF	2007/07/18 14:24

## EAST Search History

S11	66	("1714145"   "1837724"   "2048272"   "2250607"   "2570843"   "3153987"   "3369458"   "3800675"   "3885460"   "3915071"   "3982471"   "4065229"   "4073603"   "4145163"   "4174191"   "4216704"   "4351227"   "4379425"   "4416589"   "4425837"   "4480964"   "4522112"   "4526516"   "4594055"   "4664604"   "5011377"   "5072655"   "5174728"   "5380167"   "5382139"   "5495789"   "5573380"   "5630353"   "5765464"   "5842406"   "5941161"   "5943941"   "5960542"   "6339984"   "6453554").PN. OR ("5784950"   "5851320"   "6038960"   "6321635"   "6415705"   "6513417"   "6739236"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 14:40
S12	1	"20010022134"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 14:40
S13	23	("20010027721"   "3874736"   "4482796"   "5174728"   "5765464"   "5851320"   "5960542"   "6038960"   "6112642"   "6155157"   "6205836"   "6223701"   "6266878"   "6283012"   "6286414"   "6290439"   "6327962"   "6332394"   "6339984").PN. OR ("2001/0022134"   "6530149"   "6604284").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 16:16
S14	88	piston and shoe and compressor and (lubricate or lubrication)	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/18 16:17
S15	12	(US-20030136256-\$ or US-20030121413-\$ or US-20010022134-\$).did. or (US-6604284-\$ or US-6739236-\$ or US-6513417-\$ or US-6321635-\$ or US-6415705-\$ or US-6038960-\$ or US-5784950-\$ or US-5851320-\$ or US-6530149-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/07/19 07:11
S16	0	S15 and steel	US-PGPUB; USPAT	OR	OFF	2007/07/19 07:11
S17	181736	compressor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:11
S18	1057583	steel	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:11
S19	10558	S18 with piston	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:11

## EAST Search History

S20	1052	swash and shoe	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:12
S21	29	S17 and S19 and S20	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:12
S22	32	("2022917"   "2277496"   "3057545"   "3709107"   "3720507").PN. OR ("4037522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:17
S23	1763	phosphate with adhesive	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:18
S24	103670	PTFE or polytetrafluoroethylene	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:24
S25	13	S23 same S24	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:18
S26	4557	phosphate with (adhesive or adhesion or adhere)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:18
S27	34	S26 same S24	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:20
S28	1768	(phosphate or phosphorous) same S24	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:21
S29	801	(phosphate or phosphorous) with S24	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:48
S30	6	S29 same piston	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:21
S31	1	92/71.ccls. and S29	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:22
S32	1	92/12.2.ccls. and S29	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:24
S33	128801	phosphate or phosphorous	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/19 07:41
S34	35169	PTFE or polytetrafluoroethylene	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/19 07:24

## EAST Search History

S35	389	S33 and S34	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/19 07:41
S36	3	S35 and piston	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/19 07:25
S37	2271	phosphating	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/19 07:41
S38	9	S37 and S34	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/19 07:42
S39	6	phosphating with S24	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:44
S40	9	phosphating with piston	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:44
S41	144	(phosphate or phosphorous or phosphating) with piston	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 08:00
S42	31	("3935797"   "4037522"   "4244679"   "4250953"   "4263814"   "4283997"   "4516479"   "4882215"   "5056417"   "5063894"   "5430938"   "5482637"   "5486299"   "5655432"   "5700093"   "5941161"   "5996467").PN. OR ("5943941"   "6357340").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:58
S43	5	(phosphate or phosphorous or phosphating) and S42	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 07:58
S44	248	(phosphate or phosphorous or phosphating) and piston	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/19 08:00
S45	24846	S44 and PTFE or teflon or polytetrafluoroethylene	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/19 08:00
S46	6	S44 and (PTFE or teflon or polytetrafluoroethylene)	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/19 08:00